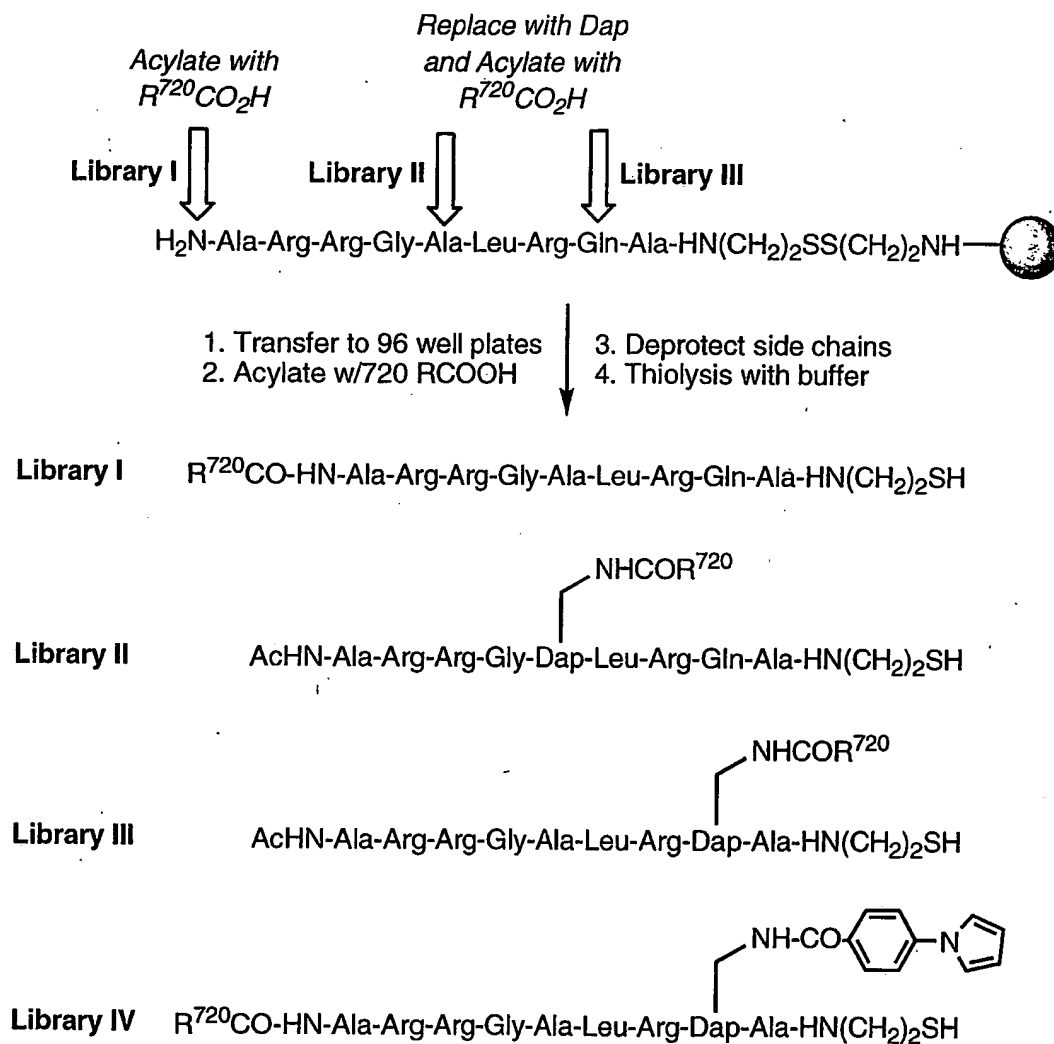
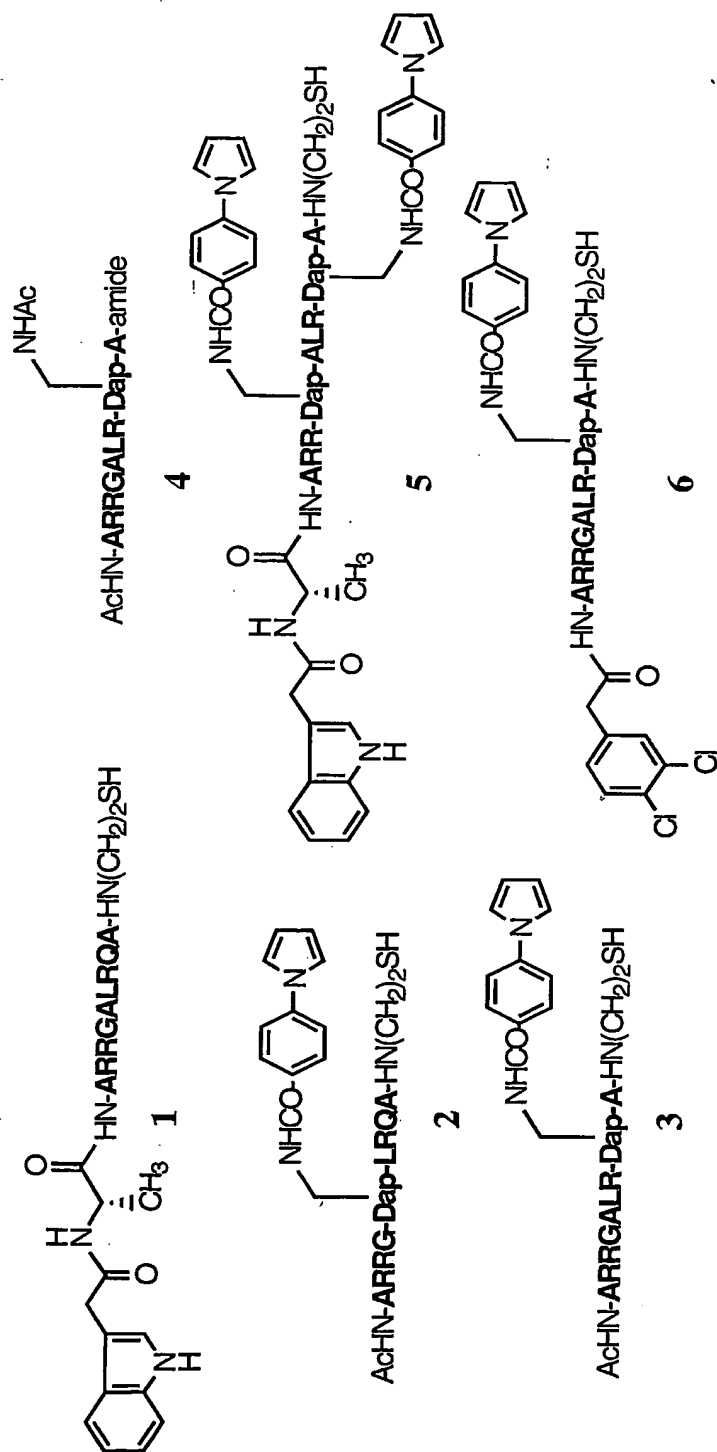


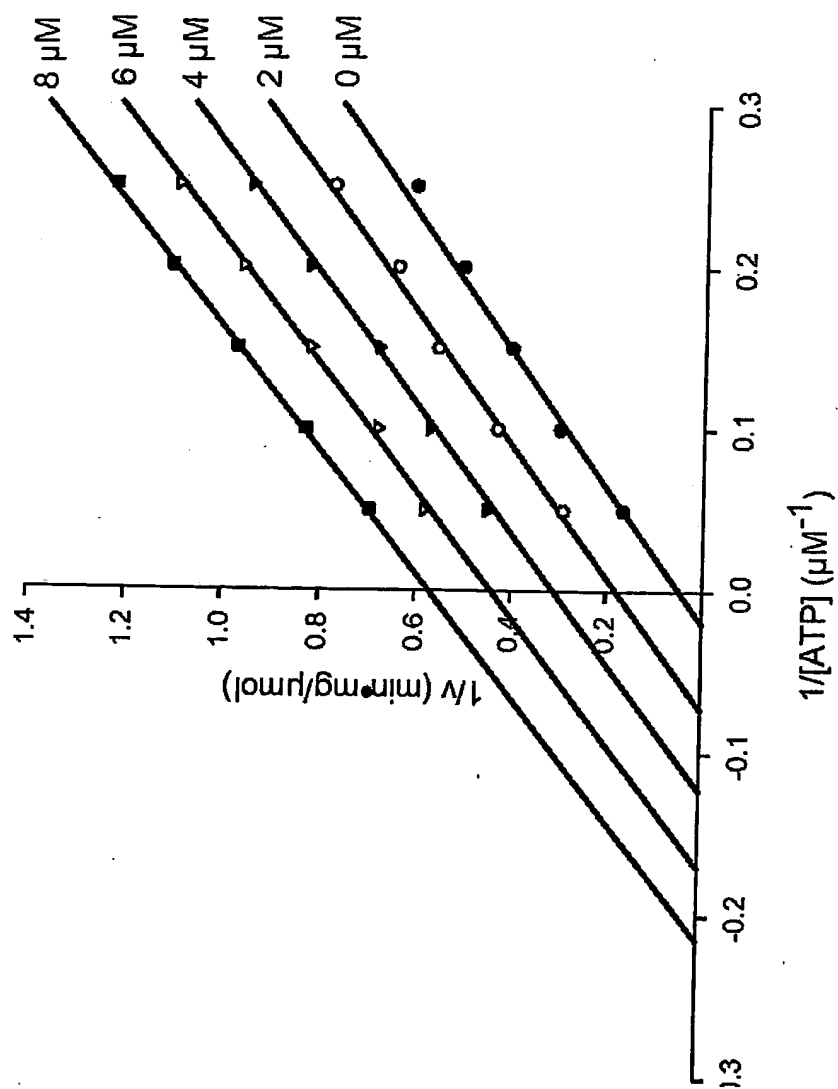
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FIG. 1

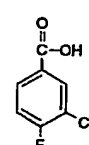
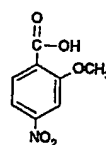
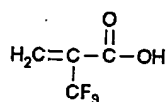
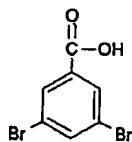
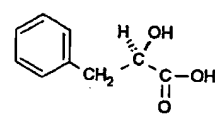
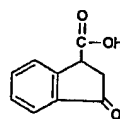
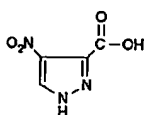
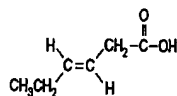
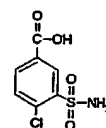
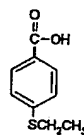
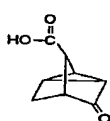
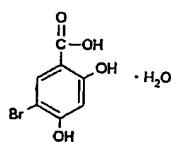
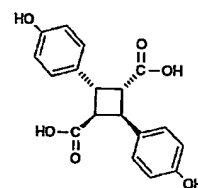
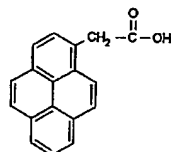
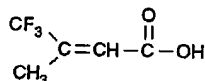
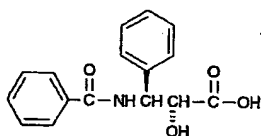
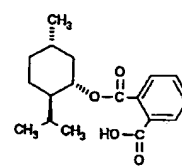
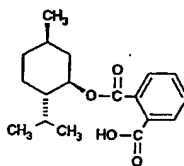
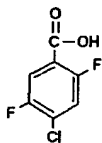
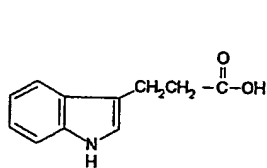


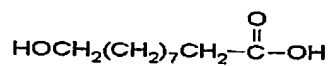
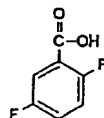
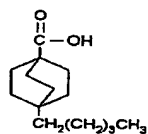
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FIG. 2



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FIG. 3



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FIG. 4

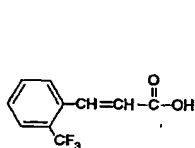
5/49
FIG. 44-(1H-Pyrrol-1-yl)
Benzoic Acid

21

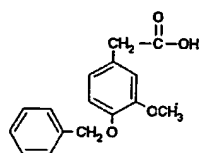
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23

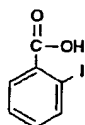
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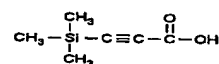
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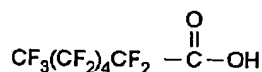
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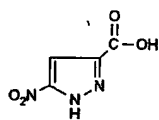
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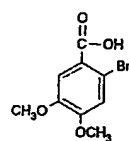
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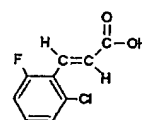
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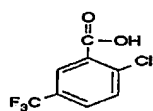
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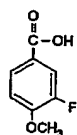
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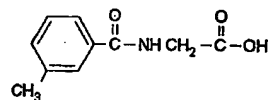
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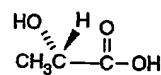
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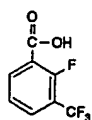
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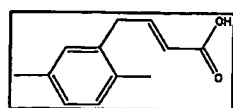
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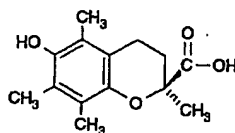
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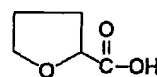
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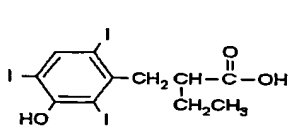
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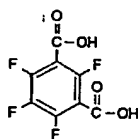
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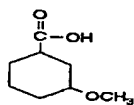
40

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FIG. 4

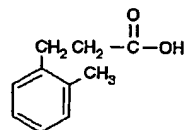
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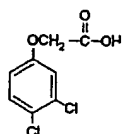
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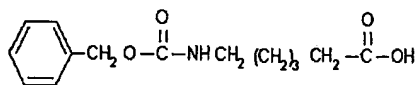
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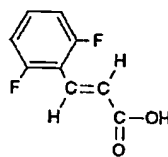
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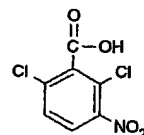
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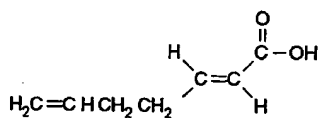
46



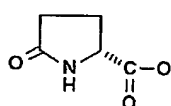
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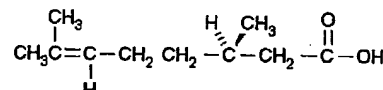
48



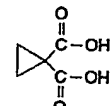
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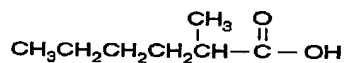
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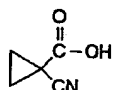
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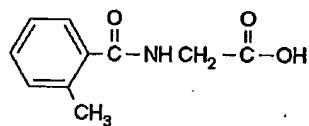
52



53



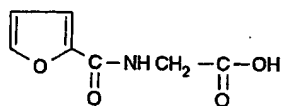
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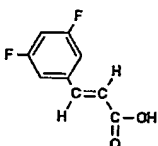
55

Lasalocid,
Sodium Salt

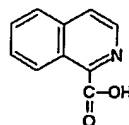
56



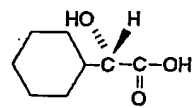
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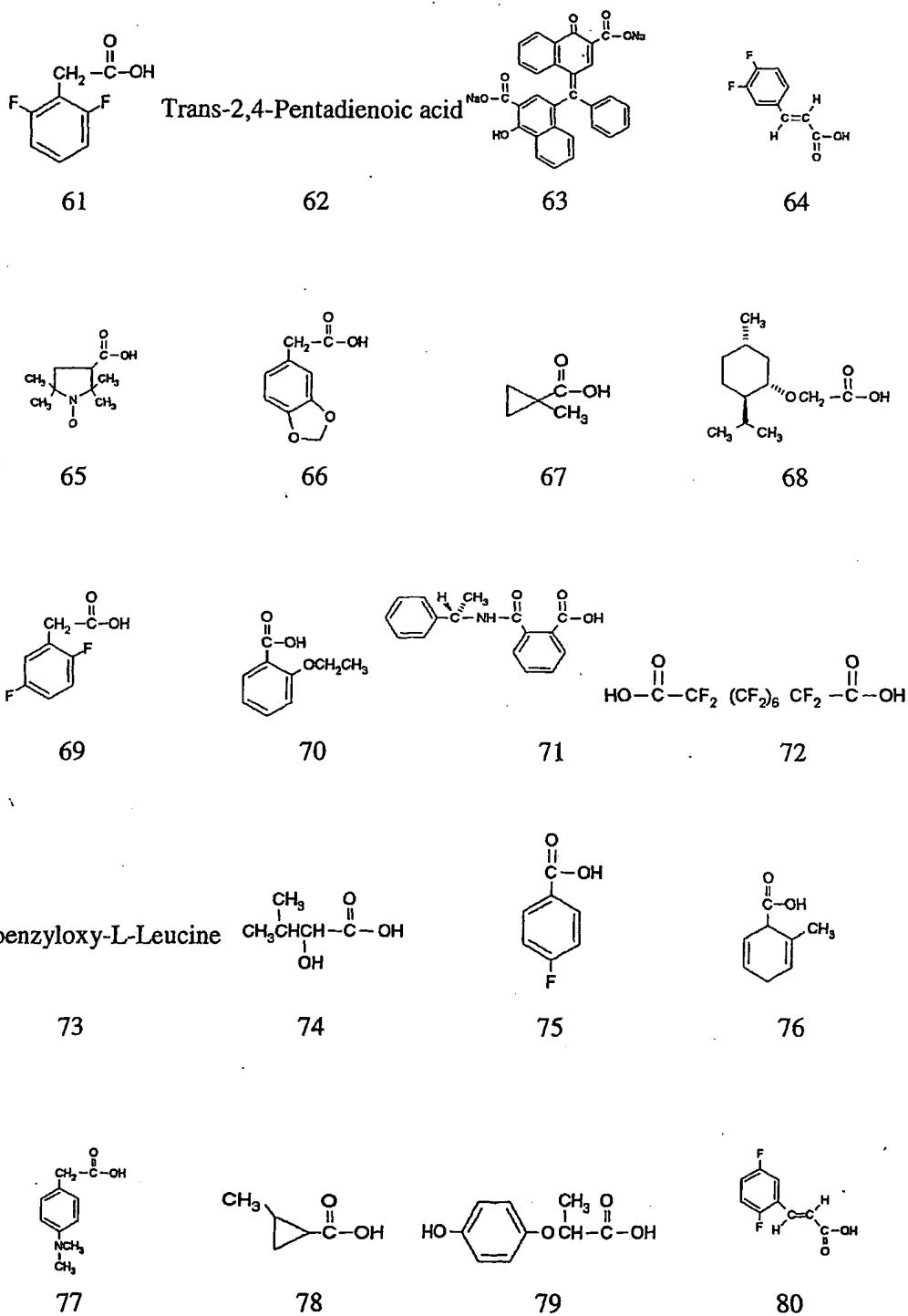
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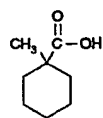


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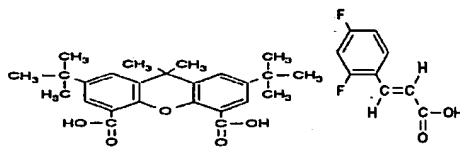


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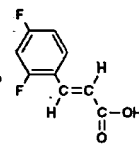
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FIG. 4

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FIG. 4

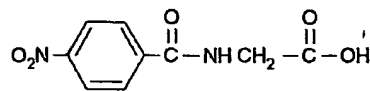
81



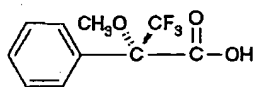
82



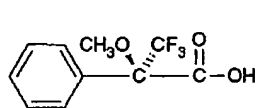
83



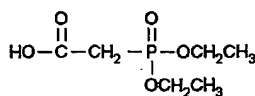
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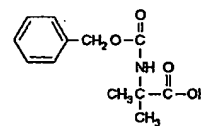
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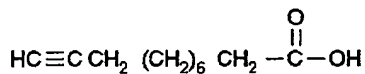
86



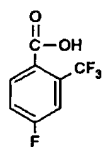
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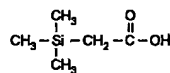
88



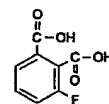
89



90



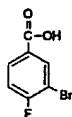
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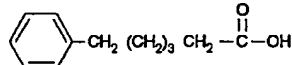
92



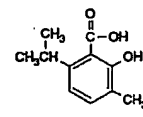
93



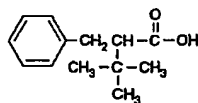
94



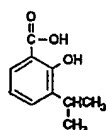
95



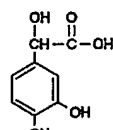
96



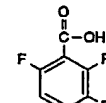
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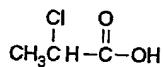
98



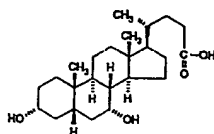
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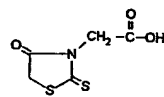
100

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FIG. 4

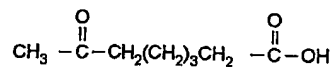
101



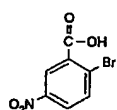
102



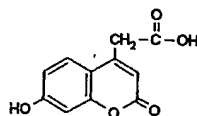
103



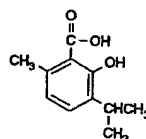
104



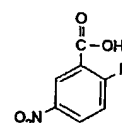
105



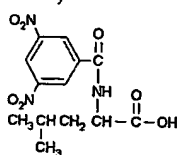
106



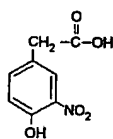
107



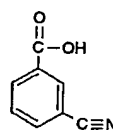
108



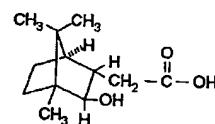
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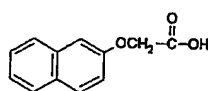
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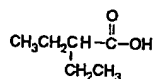
111



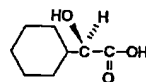
112



113



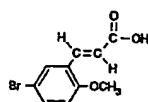
114



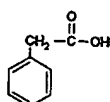
115

(S)-(-)-Indoline-2-carboxylic acid

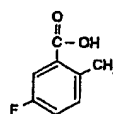
116



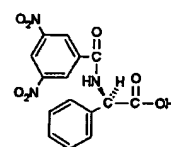
117



118

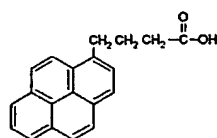


119

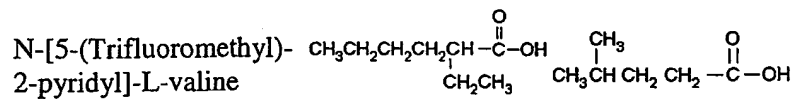


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FIG. 4



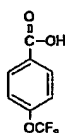
121



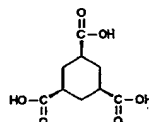
122

123

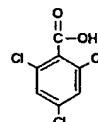
124



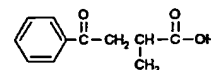
125



126



127



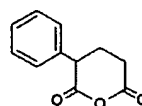
128

(±)-1-Methyl-2-cyclohexene- (1 α ,3 α ,5 β)-1,3,5-Trimethyl-1-carboxylic acid

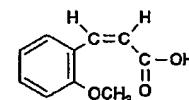
129

1,3,5-cyclohexane-tricarboxylic acid

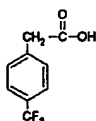
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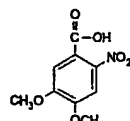
131



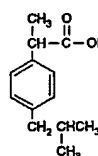
132



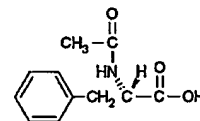
133



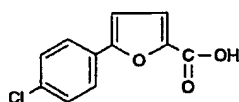
134



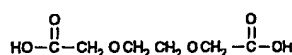
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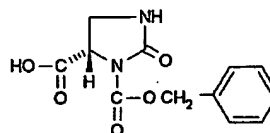
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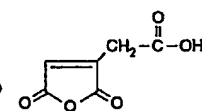
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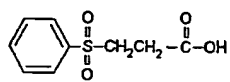
138



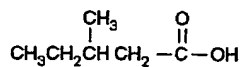
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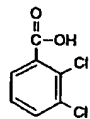
140

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FIG. 4

141



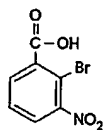
142



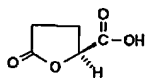
143

2-Ethoxy-1-naphthoic
acid

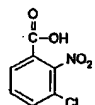
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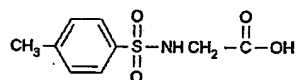
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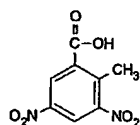
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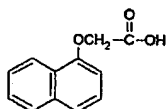
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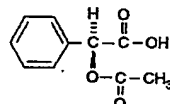
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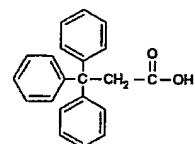
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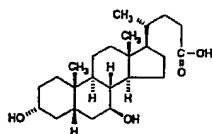
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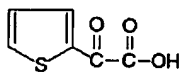
151



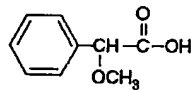
152



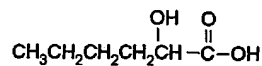
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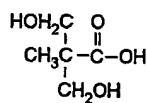
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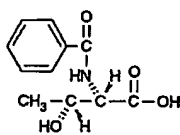
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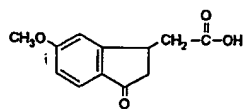
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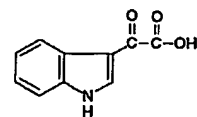
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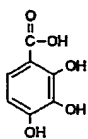
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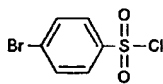
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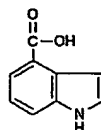
160

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FIG. 4

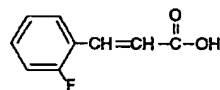
161



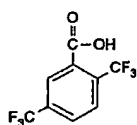
162



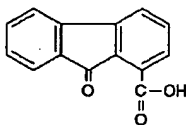
163



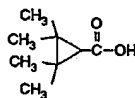
164



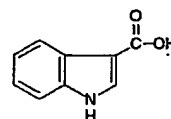
165



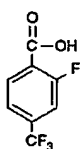
166



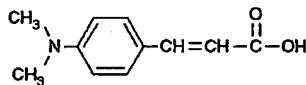
167



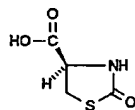
168



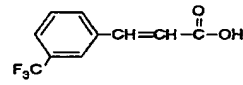
169



170



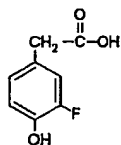
171



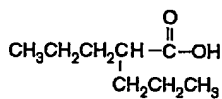
172

3-(3-Hydroxyphenyl)-
propionic acid

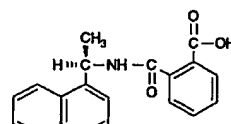
173



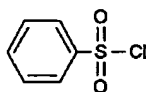
174



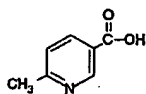
175



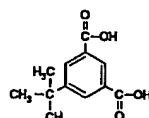
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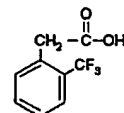
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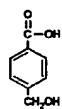
178



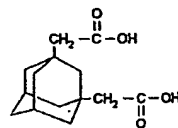
179



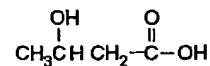
180

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FIG. 4

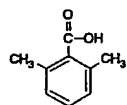
181

(S)-(-)- α -Methoxy- α -(trifluoromethyl)phenylacetic acid

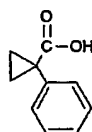
182



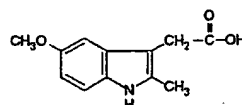
183



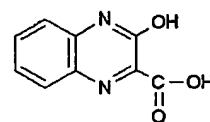
184



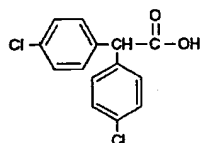
185



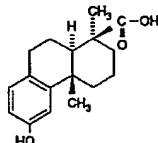
186



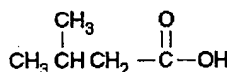
187



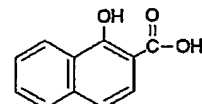
188



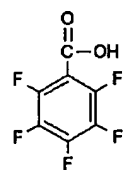
189



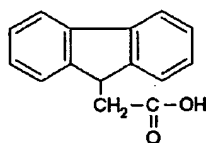
190



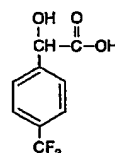
191



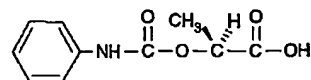
192



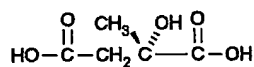
193



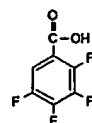
194



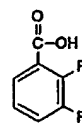
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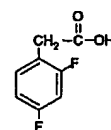
196



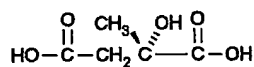
197



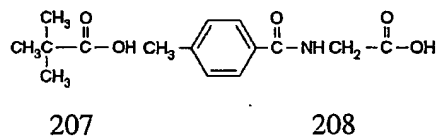
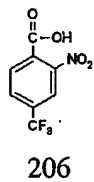
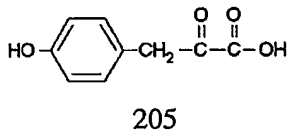
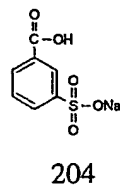
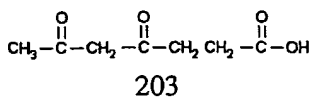
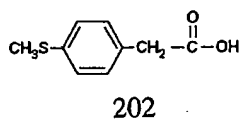
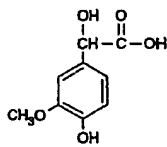
198



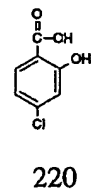
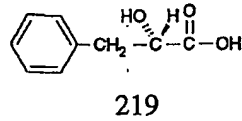
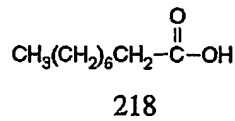
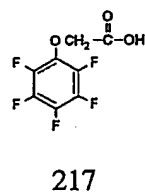
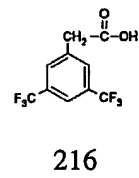
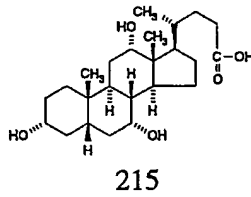
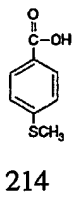
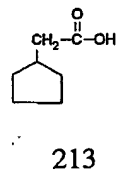
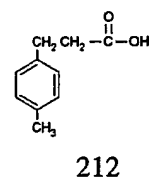
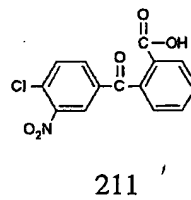
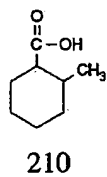
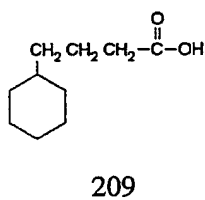
199



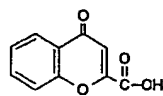
200

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FIG. 4

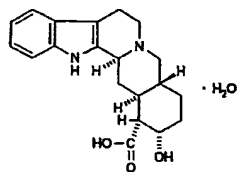
208



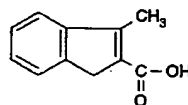
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FIG. 4



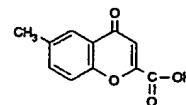
221



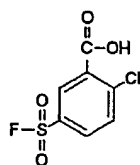
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223

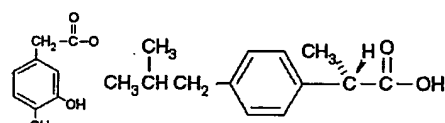


224



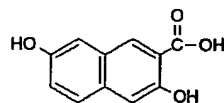
225

4-Butoxyphenylacetic acid

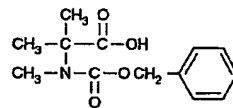


227

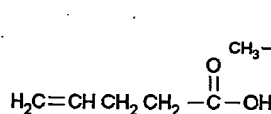
228



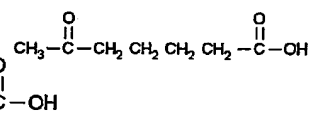
229



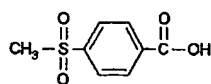
230



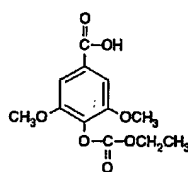
231



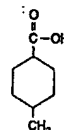
232



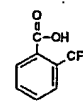
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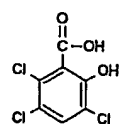
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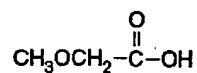
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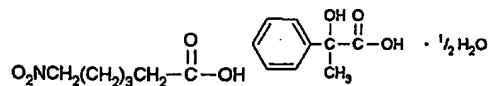
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237

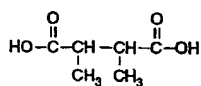


238



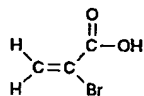
239

240

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FIG. 4

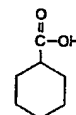
241

5-Chloro-O-Anisic acid

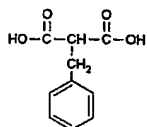


242

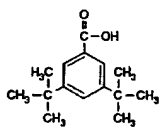
243



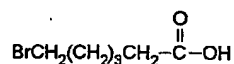
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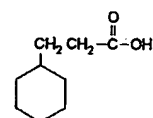
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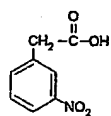
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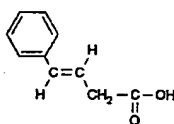
247



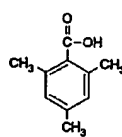
248



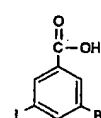
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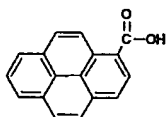
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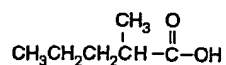
251



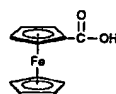
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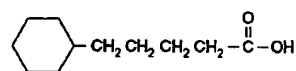
253



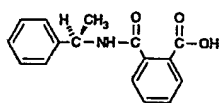
254



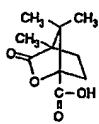
255



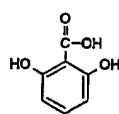
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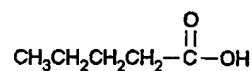
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258

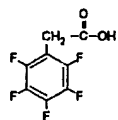


259

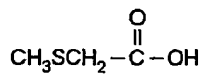


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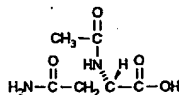
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FIG. 4



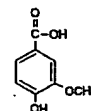
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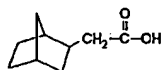
262



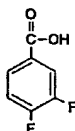
263



264

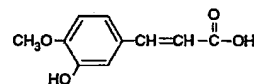


265



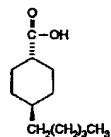
266

2-(2,4,5-Trichlorophenoxy)-
propionic acid

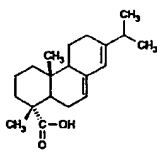


267

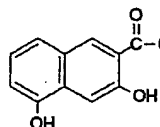
268



269



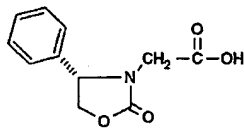
270



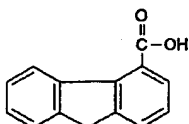
271

4-Chlorophenoxyacetic
acid

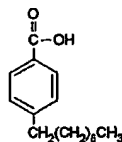
272



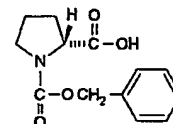
273



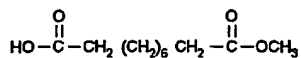
274



275

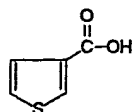


276

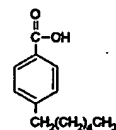


277

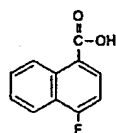
Gallic acid monohydrate



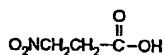
279



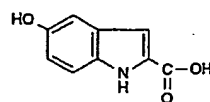
280

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FIG. 4

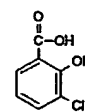
281



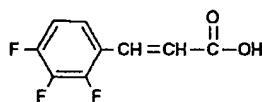
282



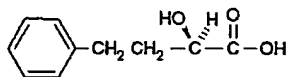
283



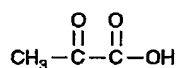
284



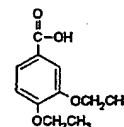
285



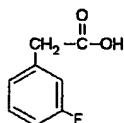
286



287



288



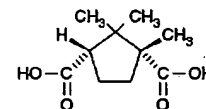
289

4-Acetoxybenzoic acid

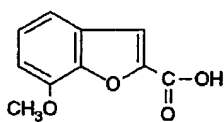
290

N-(4-Nitrobenzoyl)-
6-Aminocaproic acid

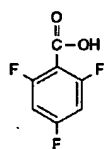
291



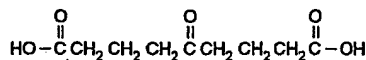
292



293



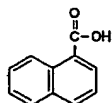
294



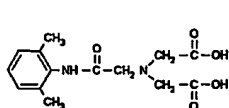
295

4-(4-Methylphenyl)-
4-Oxobutanoic acid

296



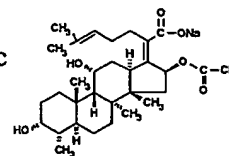
297



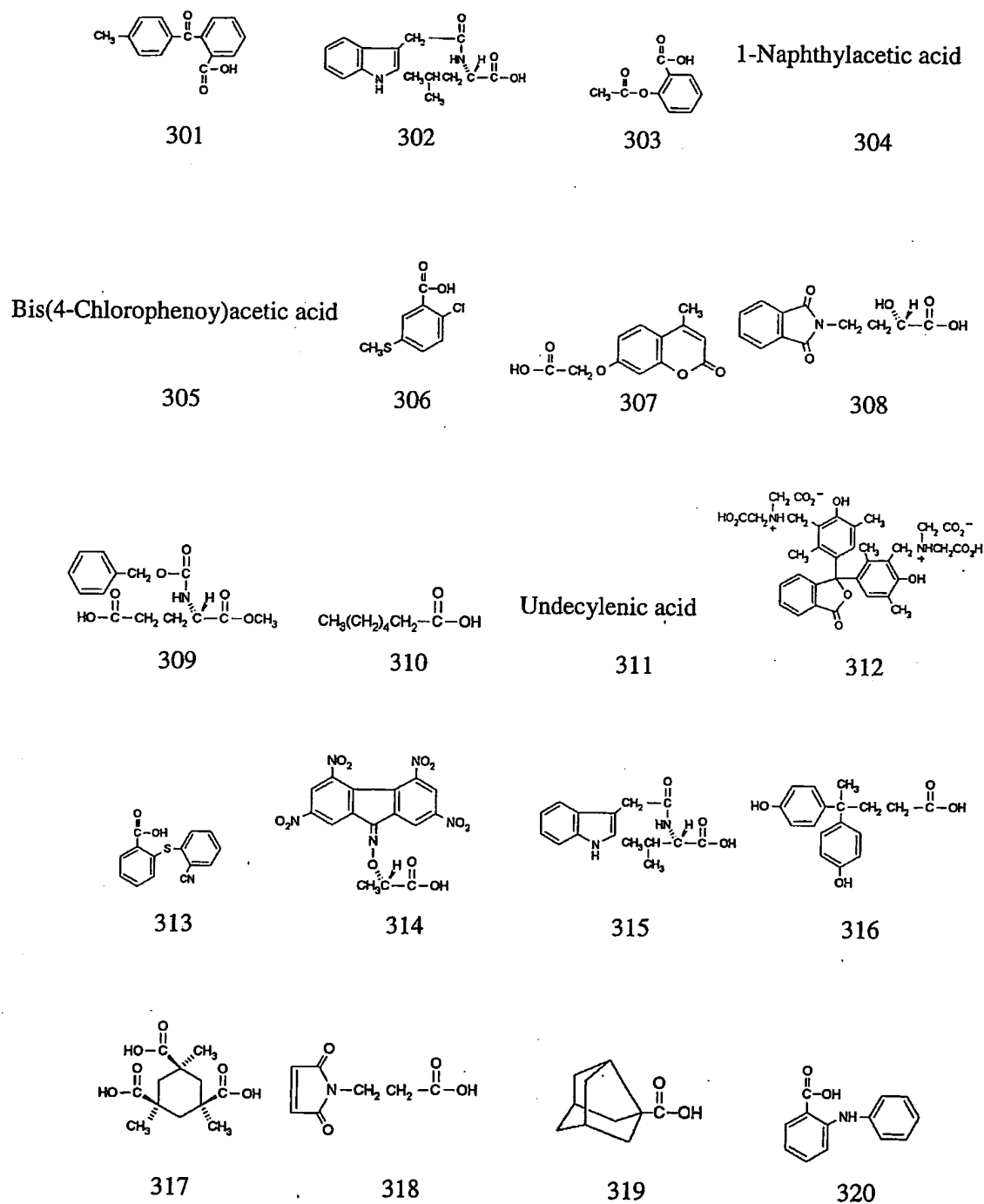
298

2-(Benzoylmethyl)benzoic
acid

299

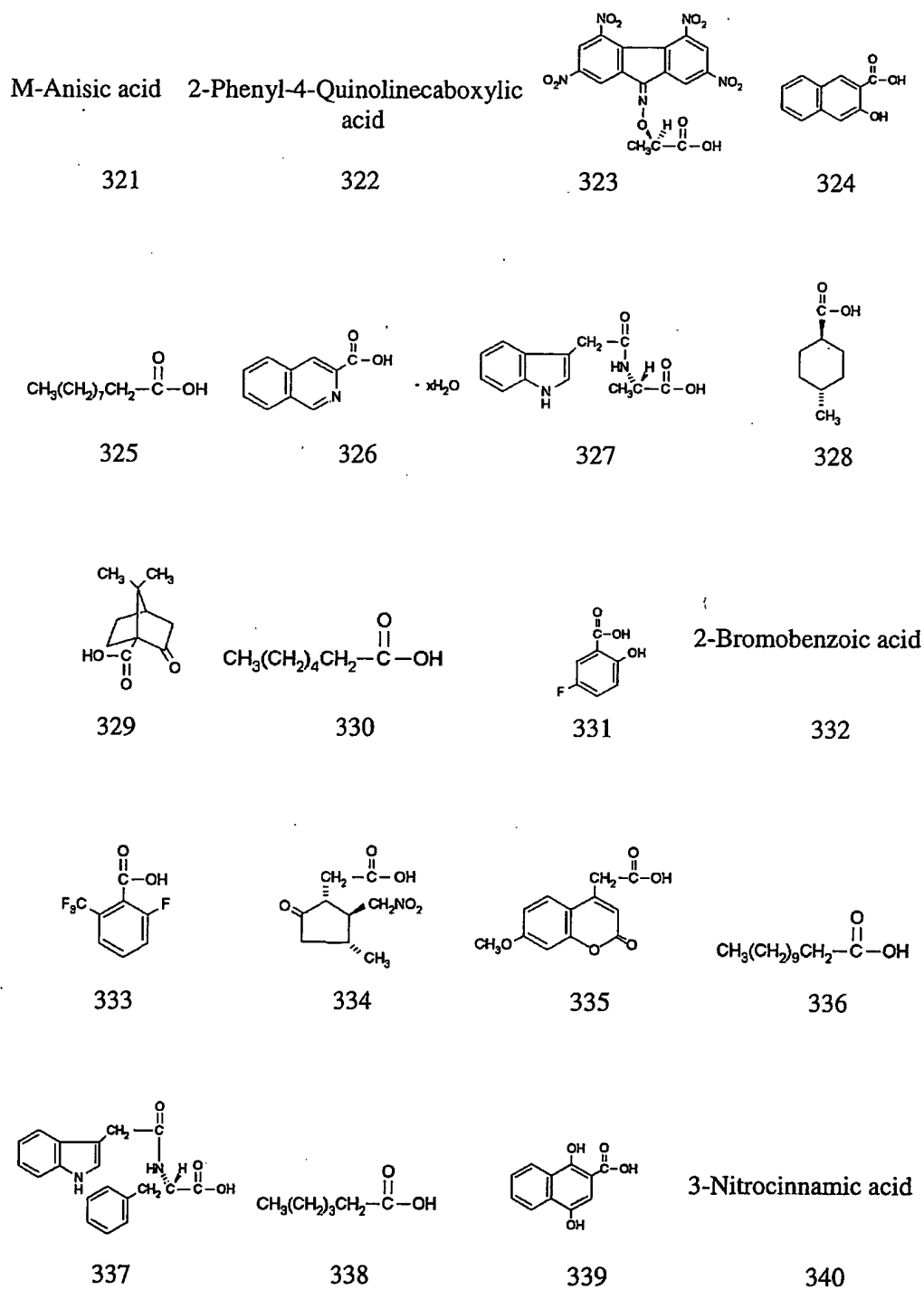


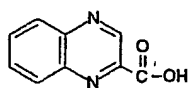
300

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FIG. 4

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FIG. 4

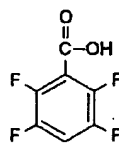


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FIG. 4

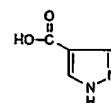
341

Octanoic acid

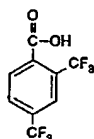
342



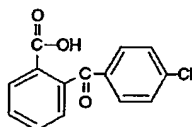
343



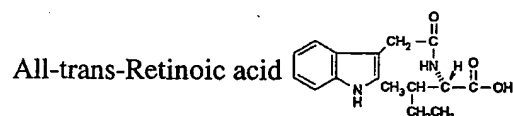
344



345

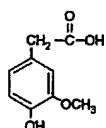


346

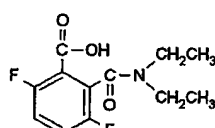


347

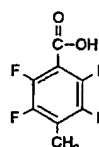
348



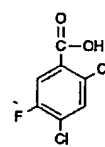
349



350



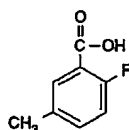
351



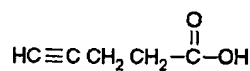
352

4-Ethoxybenzoic acid

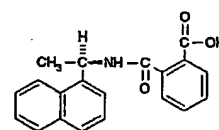
353



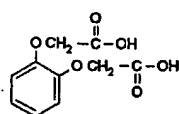
354



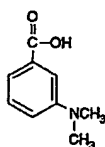
355



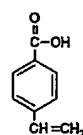
356



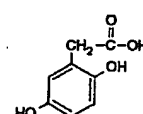
357



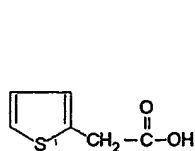
358



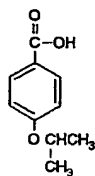
359



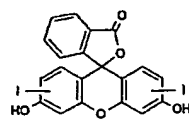
360

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FIG. 4

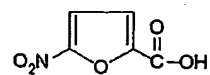
361



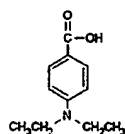
362



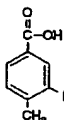
363



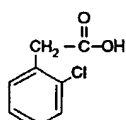
364



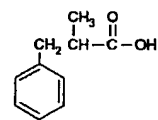
365



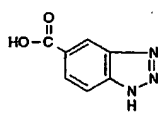
366



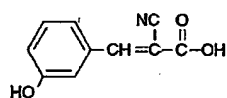
367



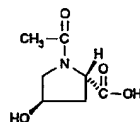
368



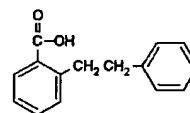
369



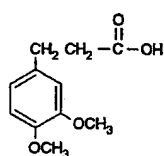
370



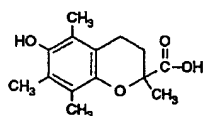
371



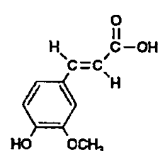
372



373



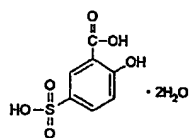
374



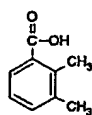
375

Aurintricarboxylic
acid

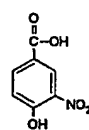
376



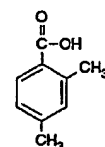
377



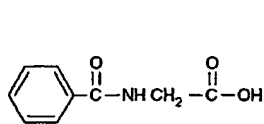
378



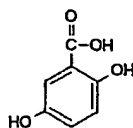
379



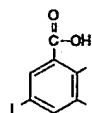
380

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FIG. 4

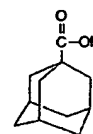
381



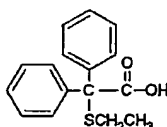
382



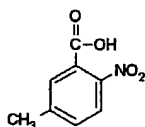
383



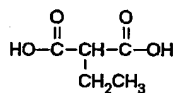
384



385

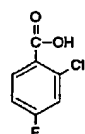


386

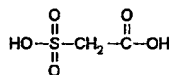


387

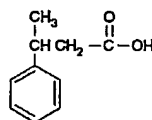
3,5-Dibromo-4-Hydroxybenzoic acid



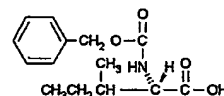
389



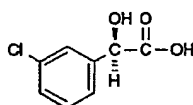
390



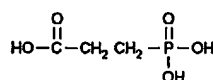
391



392

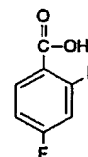


393

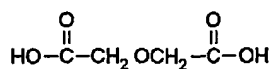


394

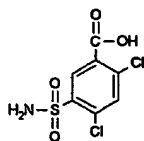
1,3,5-Benzene-tricarboxylic acid



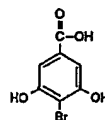
396



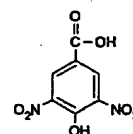
397



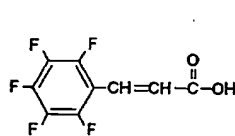
398



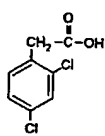
399



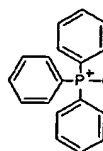
400

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FIG. 4

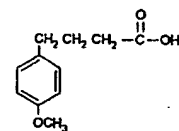
401



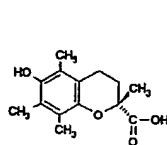
402



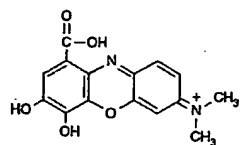
403



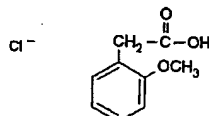
404



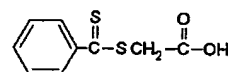
405



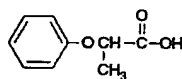
406



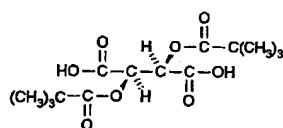
407



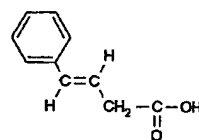
408



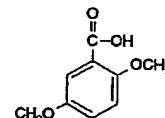
409



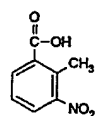
410



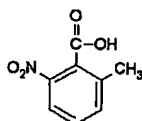
411



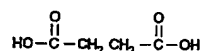
412



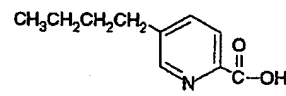
413



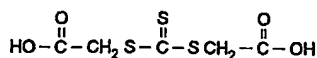
414



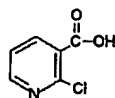
415



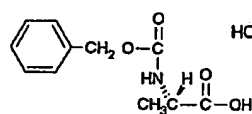
416



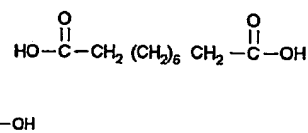
417



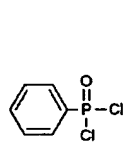
418



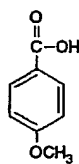
419



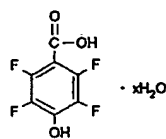
420

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FIG. 4

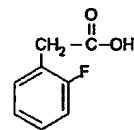
421



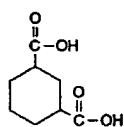
422



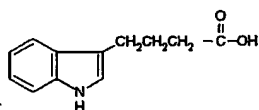
423



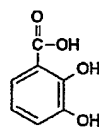
424



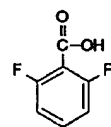
425



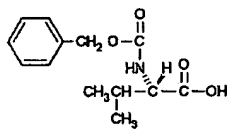
426



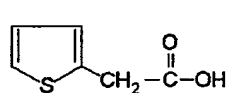
427



428

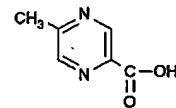


429

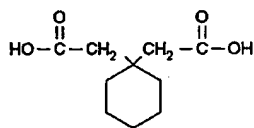


430

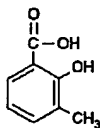
α -Methyl-2,4,5-trimethoxy-cinnamic acid



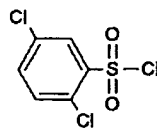
432



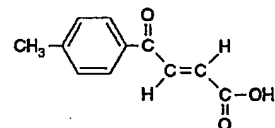
433



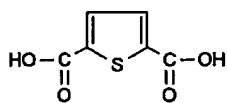
434



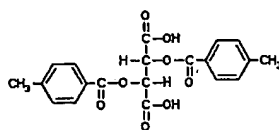
435



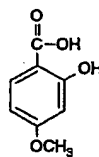
436



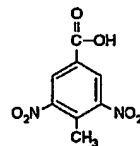
437



438

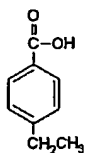


439

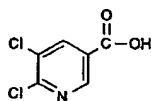


440

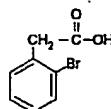
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FIG. 4



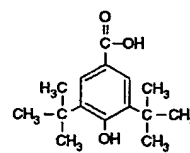
441



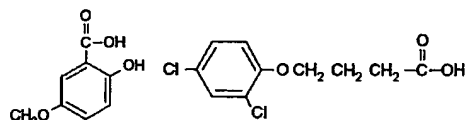
442



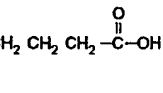
443



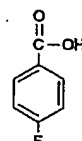
444



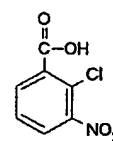
445



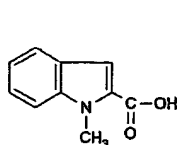
446



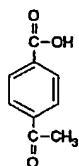
447



448



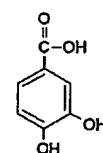
449



450

2-(2-(2-Methoxyethoxy)
ethoxy)acetic acid

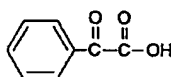
451



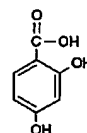
452

4-Hydroxyphenylacetic acid

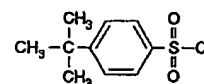
453



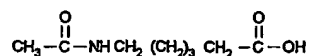
454



455



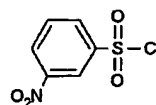
456



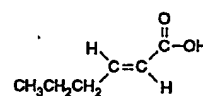
457

2-Thiopheneacetic acid

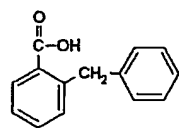
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459

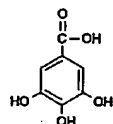


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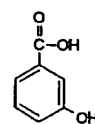
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FIG. 4

461

4,4'-Bis(3-Carboxy-4-chloroanilino)thiyl Chloride

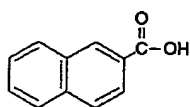


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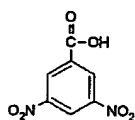


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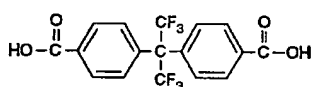
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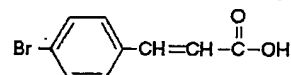
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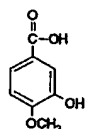
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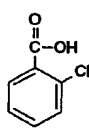
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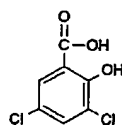
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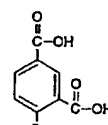
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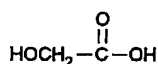
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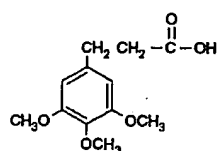
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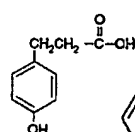
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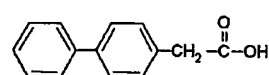
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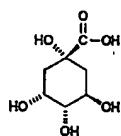
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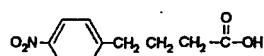
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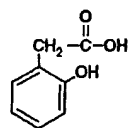
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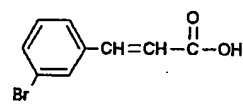
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478

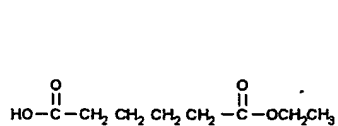


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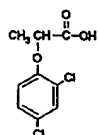


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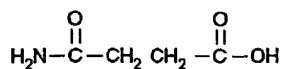
28/49
FIG. 4



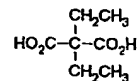
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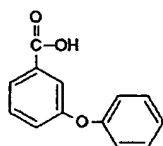
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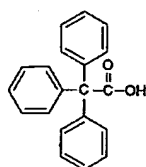
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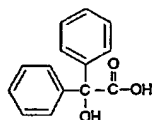
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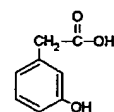
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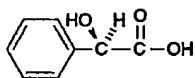
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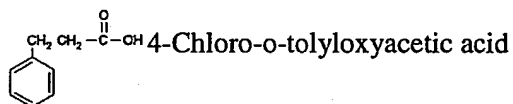
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488

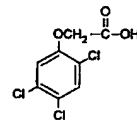


489



490

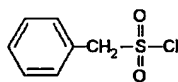
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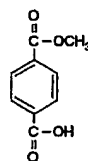
492

3,4-Dichlorophenoxyacetic acid

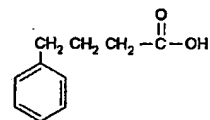
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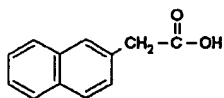
494



495



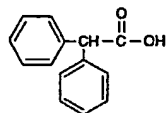
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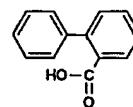
497

Phthalylsulfathiazole

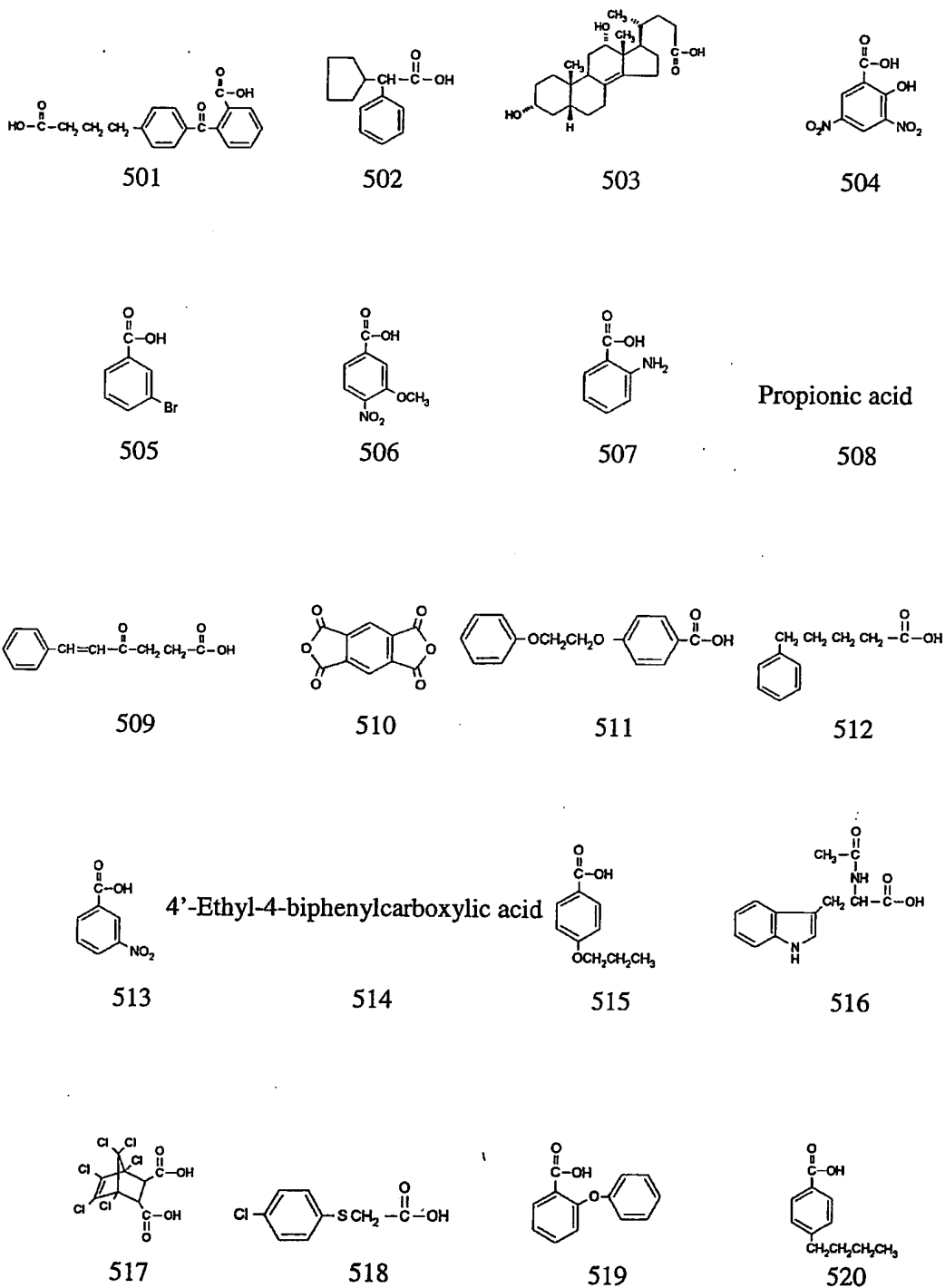
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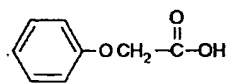


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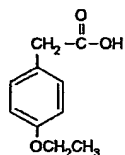


500

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FIG. 4

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FIG. 4

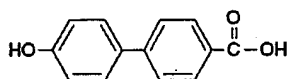
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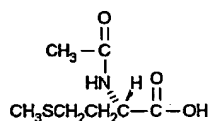
522

2-Nitrophenylacetic acid

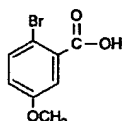
523

Trans-3-(2,3,5,6-Tetramethylbenzoyl)acrylic acid
524

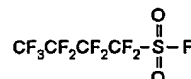
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526



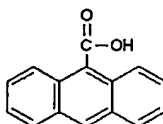
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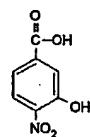
528

(±)-2-(2-Chlorophenoxy)
propionic acid

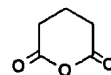
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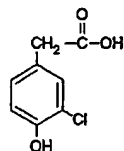
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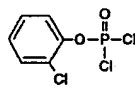
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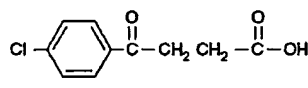
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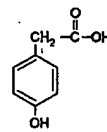
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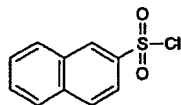
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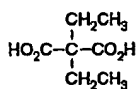
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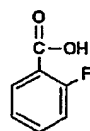
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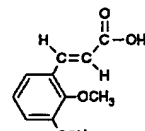
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538

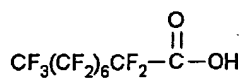


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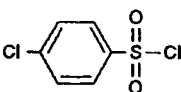


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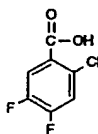
31/49
FIG. 4



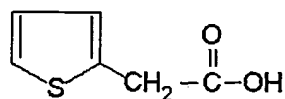
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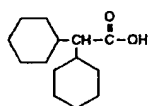
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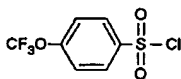
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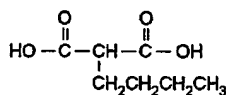
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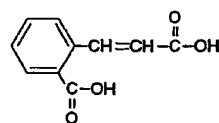
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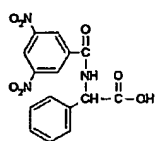
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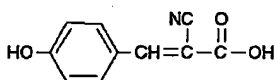
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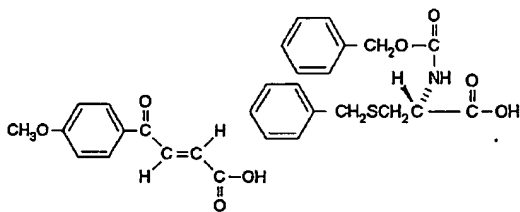
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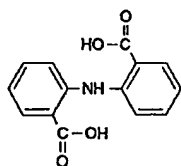


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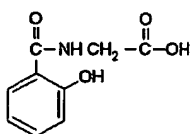


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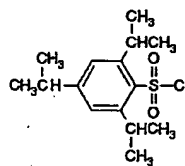
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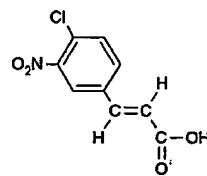
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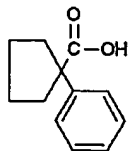
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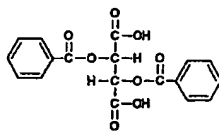
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556



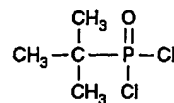
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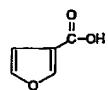
558

HABA [2-(4-hydroxy
phenylazo)-benzoic acid]

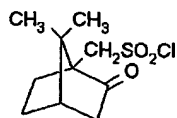
559



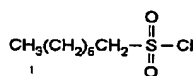
560

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FIG. 4

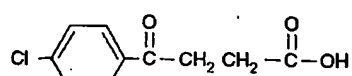
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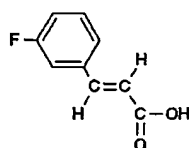
562



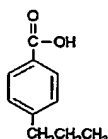
563



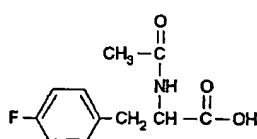
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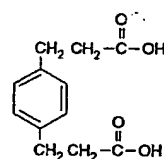
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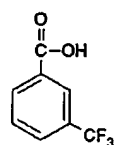
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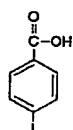
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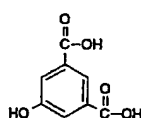
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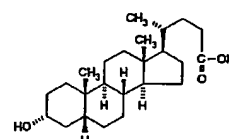
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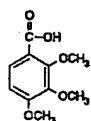
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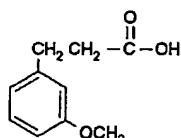
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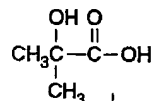
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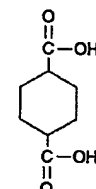
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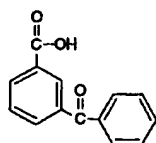
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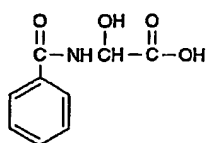
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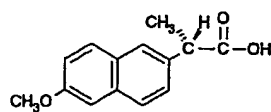
576



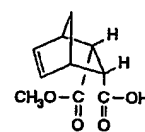
577



578



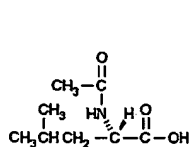
579



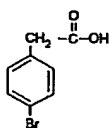
580

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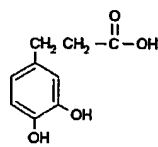
FIG. 4



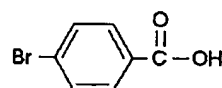
581



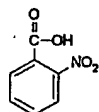
582



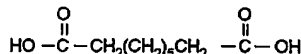
583



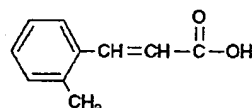
584



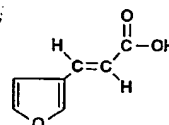
585



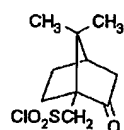
586



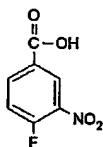
587



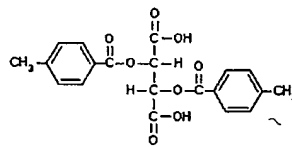
588



589

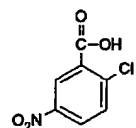


590



591

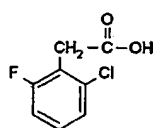
2-chloro-5-nitrocinnamic acid



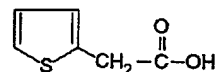
593

Trans-3-(4-ethoxy-benzoyl) acrylic acid

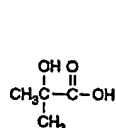
594



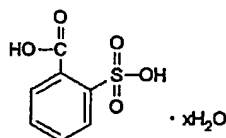
595



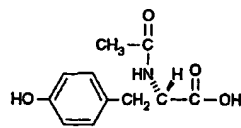
596



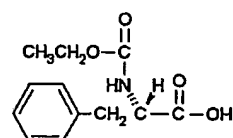
597



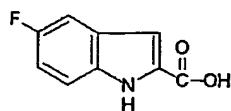
598



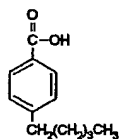
599



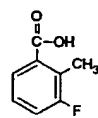
600

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FIG. 4

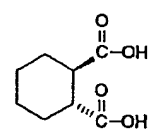
601



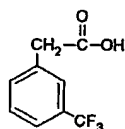
602



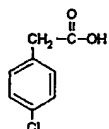
603



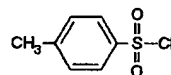
604



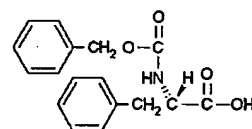
605



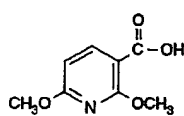
606



607

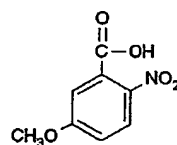


608

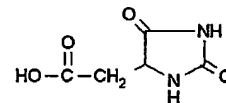
(3,5-Dimethoxyphenyl)
acetic acid

609

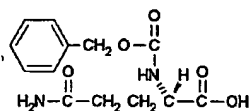
610



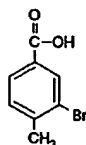
611



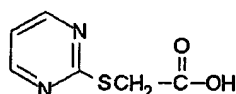
612



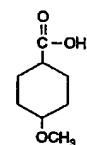
613



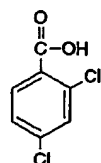
614



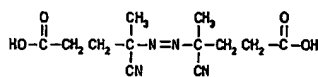
615



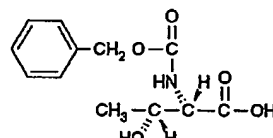
616



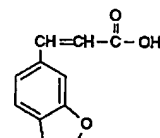
617



618



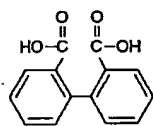
619



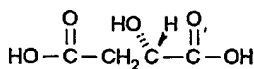
620

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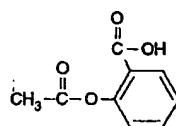
FIG. 4



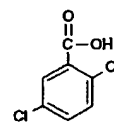
621



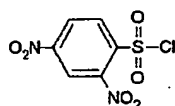
622



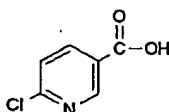
623



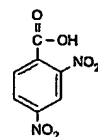
624



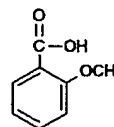
625



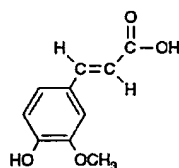
626



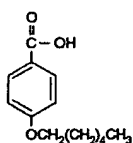
627



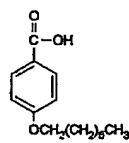
628



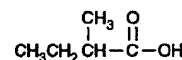
629



630



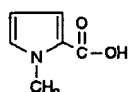
631



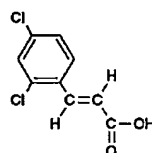
632

2-Methoxy-4-(methylthio)-
benzoic acid

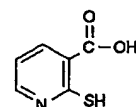
633



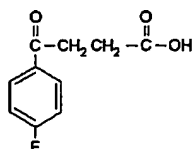
634



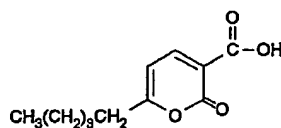
635



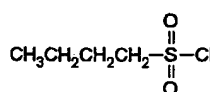
636



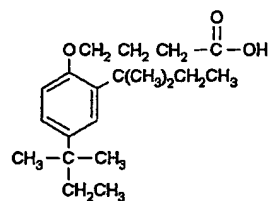
637



638

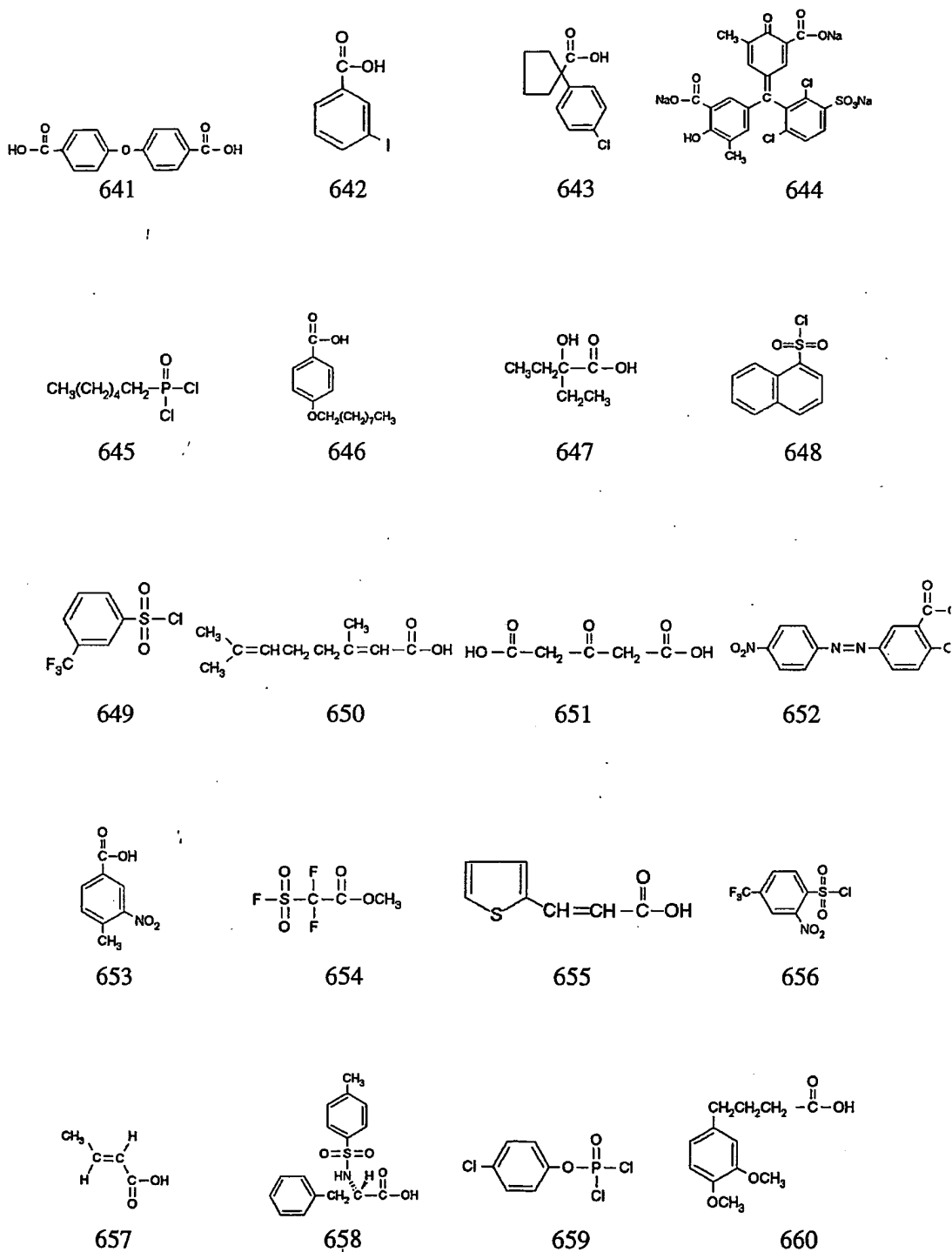


639



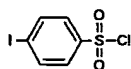
640

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FIG. 4

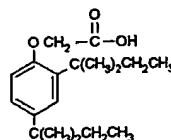


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FIG. 43,3-Tris(4-chlorophenyl)
Propionic acid

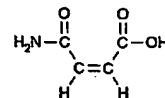
661



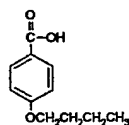
662



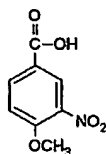
663



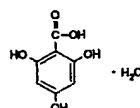
664



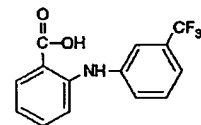
665



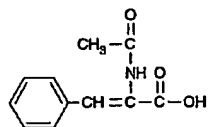
666



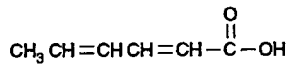
667



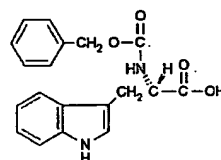
668



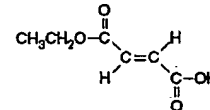
669



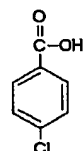
670



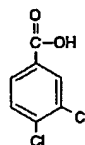
671



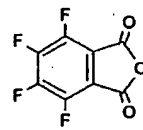
672



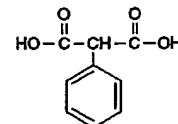
673



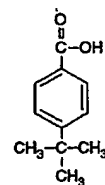
674



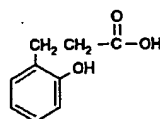
675



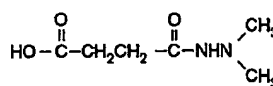
676



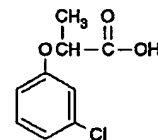
677



678

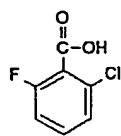


679

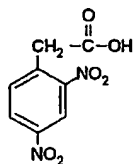


680

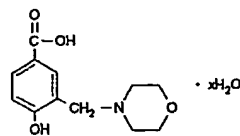
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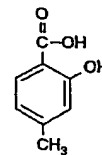
681



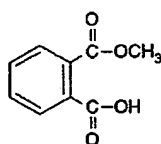
682



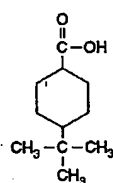
683



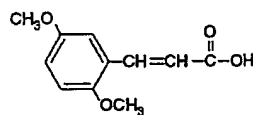
684



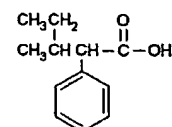
685



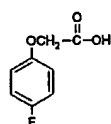
686



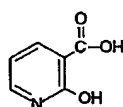
687



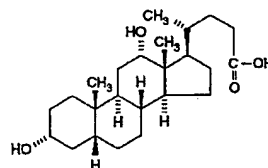
688



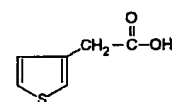
689



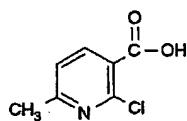
690



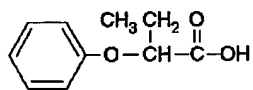
691



692



693

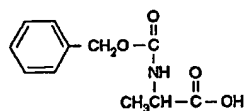


694

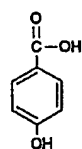
2-(4-Chlorophenoxy) Mordant Yellow 10
propionic acid

695

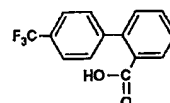
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697



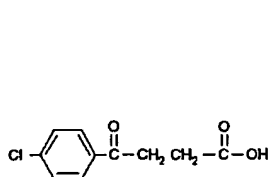
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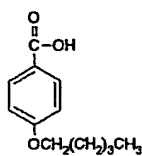
699

Pentafluorobenzene-
sulfonyl chloride

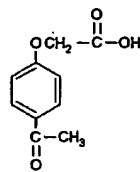
700

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FIG. 4

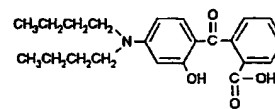
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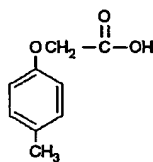
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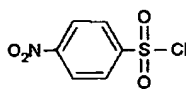
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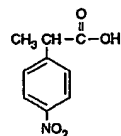
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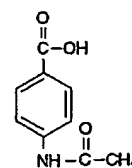
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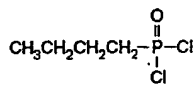
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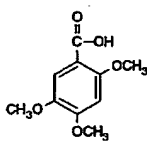
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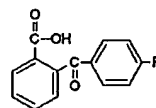
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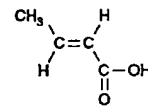
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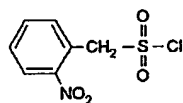
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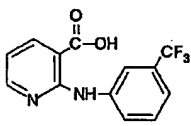
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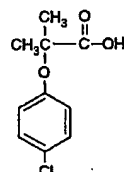
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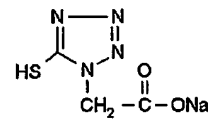
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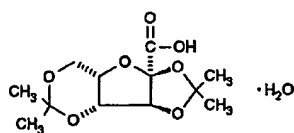
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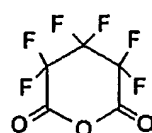
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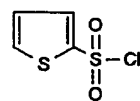
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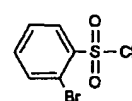
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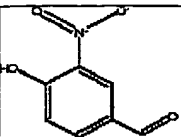
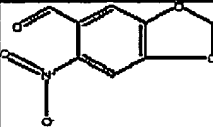
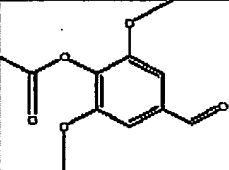
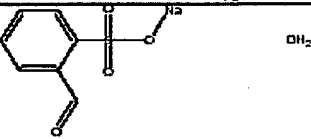
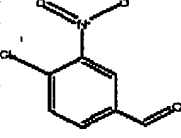
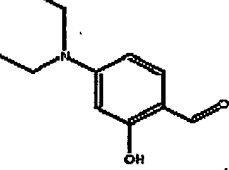
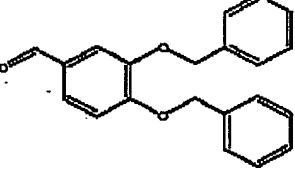
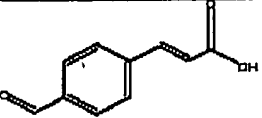


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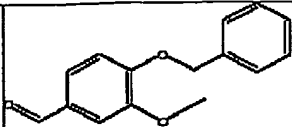
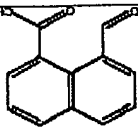
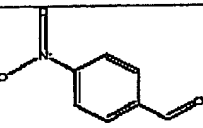
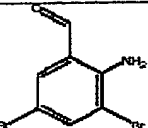
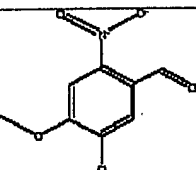
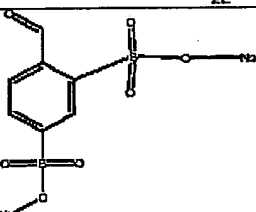
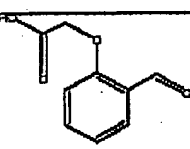
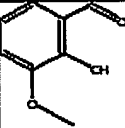


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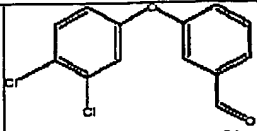
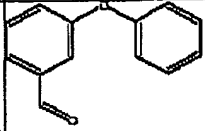
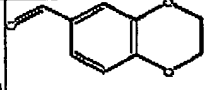
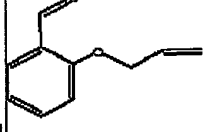
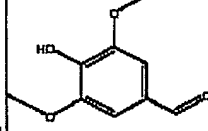
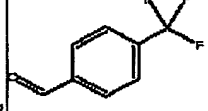
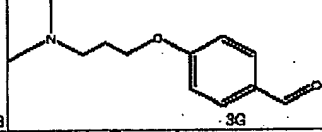
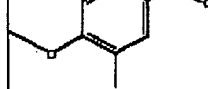
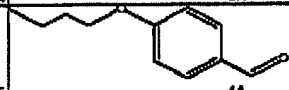
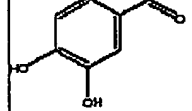
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FIG. 5A

1	 1A	4-HYDROXY-3-NITROBENZALDEHYDE
2	 1B	6-NITROPIPERONAL
3	 1C	4-ACETOXY-3,5-DIMETHOXYBENZALDEHYDE
4	 1D	2-FORMYLBENZENESULFONIC ACID, SODIUM SALT HYDRATE
5	 1E	4-CHLORO-3-NITROBENZALDEHYDE
6	 1F	4-(DIETHYLAMINO)SALICYLALDEHYDE
7	 1G	3,4-DIBENZOYLOXYBENZALDEHYDE
8	 1H	4-FORMYLCINNAMIC ACID

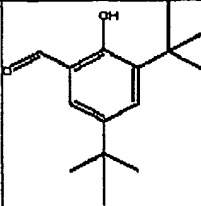
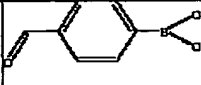
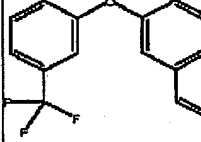
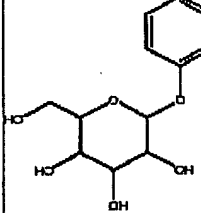
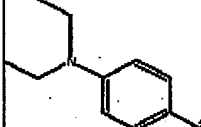
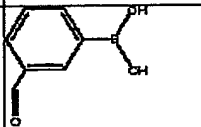
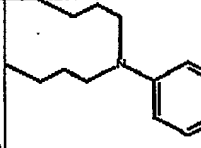
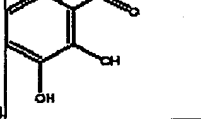
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FIG. 5B

9		2A	4-BENZYLOXY-3-METHOXYBENZALDEHYDE
10		2B	1,8-NAPHTHALALDEHYDIC ACID
11		2C	4-NITROBENZALDEHYDE
12		2D	2-AMINO-3,5-DIBROMOBENZALDEHYDE
13		2E	6-NITROVERATRALDEHYDE
14		2F	4-FORMYL-1,3-BENZENEDISULFONIC ACID, DISODIUM SALT HYDRATE
15		2G	2-FORMYLPHENOXYACETIC ACID
16		2H	O-VANILLIN

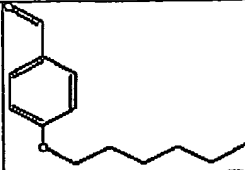
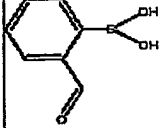
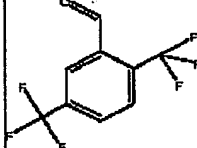
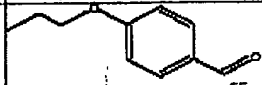
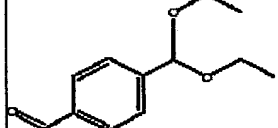
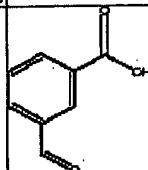
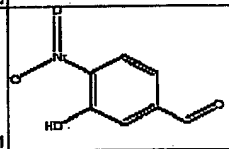
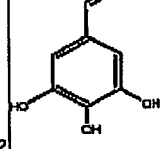
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FIG. 5C

17	 3A	3-(3,4-DICHLOROPHENOXY)BENZALDEHYDE
18	 3B	3-PHENOXYBENZALDEHYDE
19	 3C	1,4-BENZODIOXAN-6-CARBOXALDEHYDE
20	 3D	2-ALLYLOXYBENZALDEHYDE
21	 3E	SYRINGALDEHYDE
22	 3F	ALPHA ALPHA ALPHA-TRIFLUORO-P-TOLUALDEHYDE
23	 3G	4-(3-DIMETHYLAMINOPROPOXY)BENZALDEHYDE
24	 3H	3-METHYL-P-ANISALDEHYDE
25	 4A	4-BUTOXYBENZALDEHYDE
26	 4B	3,4-DIHYDROXYBENZALDEHYDE

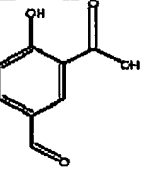
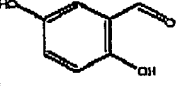
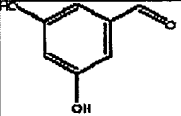
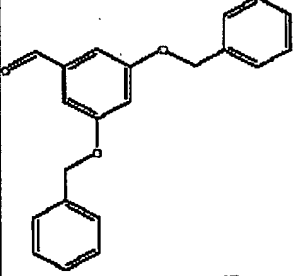
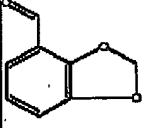
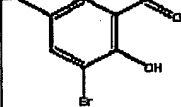
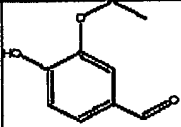
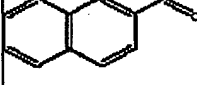
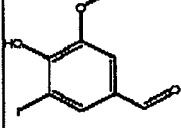
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FIG. 5D

27		4C	3,5-DI-TERT-BUTYL-2-HYDROXYBENZALDEHYDE
28		4D	4-FORMYLPHENYLBORONIC ACID
29		4E	3-(3-(TRIFLUOROMETHYL)PHENOXY)BENZALDEHYDE
30		4F	HELICIN
31		4G	4-(DIETHYLAMINO)BENZALDEHYDE
32		4H	3-FORMYLPHENYLBORONIC ACID
33		5A	4-(DIBUTYLAMINO)BENZALDEHYDE
34		5B	2,3-DIHYDROXYBENZALDEHYDE

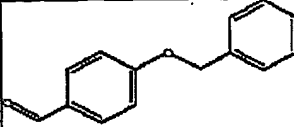
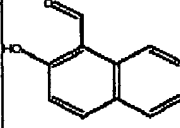
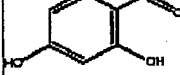
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FIG. 5E

35		5C	4-HEXYLOXYBENZALDEHYDE
36		5D	2-FORMYLPHENYLBORONIC ACID
37		5E	2,5-BIS(TRIFLUOROMETHYL)BENZALDEHYDE
38		5F	4-PROPOXYBENZALDEHYDE
39		5G	TEREPHTHALALDEHYDE MONO-(DIETHYL ACETAL)
40		5H	3-CARBOXYBENZALDEHYDE
41		6A	3-HYDROXY-4-NITROBENZALDEHYDE
42		6B	3,4,5-TRIHYDROXYBENZALDEHYDE MONOHYDRATE

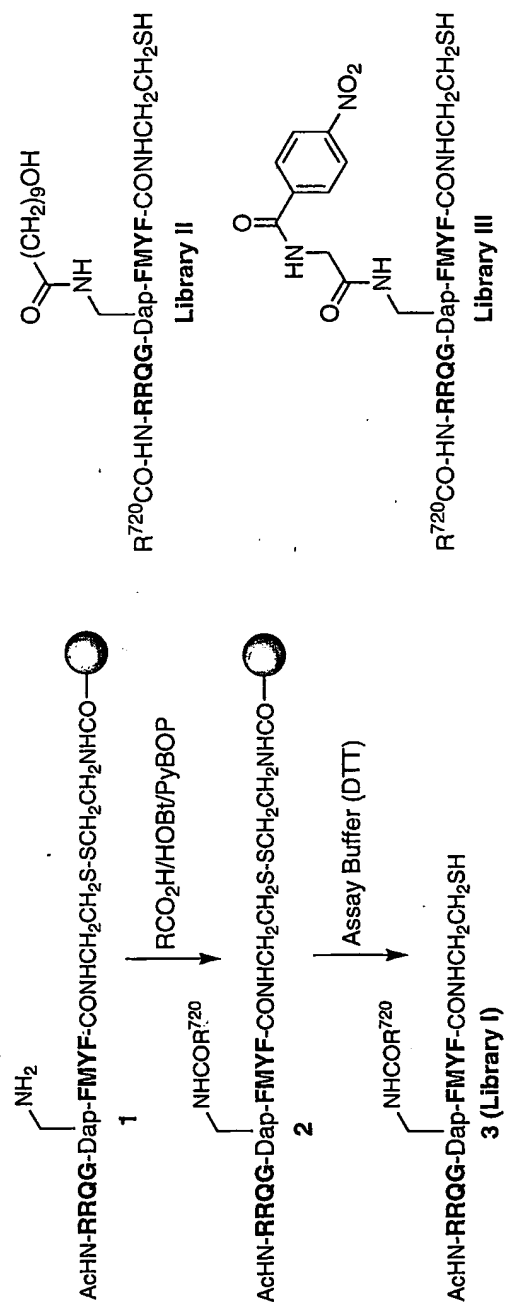
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FIG. 5F

43		6C	5-FORMYLSALICYLIC ACID
44		6D	2,5-DIHYDROXYBENZALDEHYDE
45		6E	3,5-DIHYDROXYBENZALDEHYDE
46		6F	3,5-DIBENZYLOXYBENZALDEHYDE
47		6G	2,3-(METHYLENEDIOXY)BENZALDEHYDE
48		6H	3,5-DIBROMOSALICYLALDEHYDE
49		7A	3-ETHOXY-4-HYDROXYBENZALDEHYDE
50		7B	2-NAPHTHALDEHYDE
51		7C	5-IODOVANILLIN

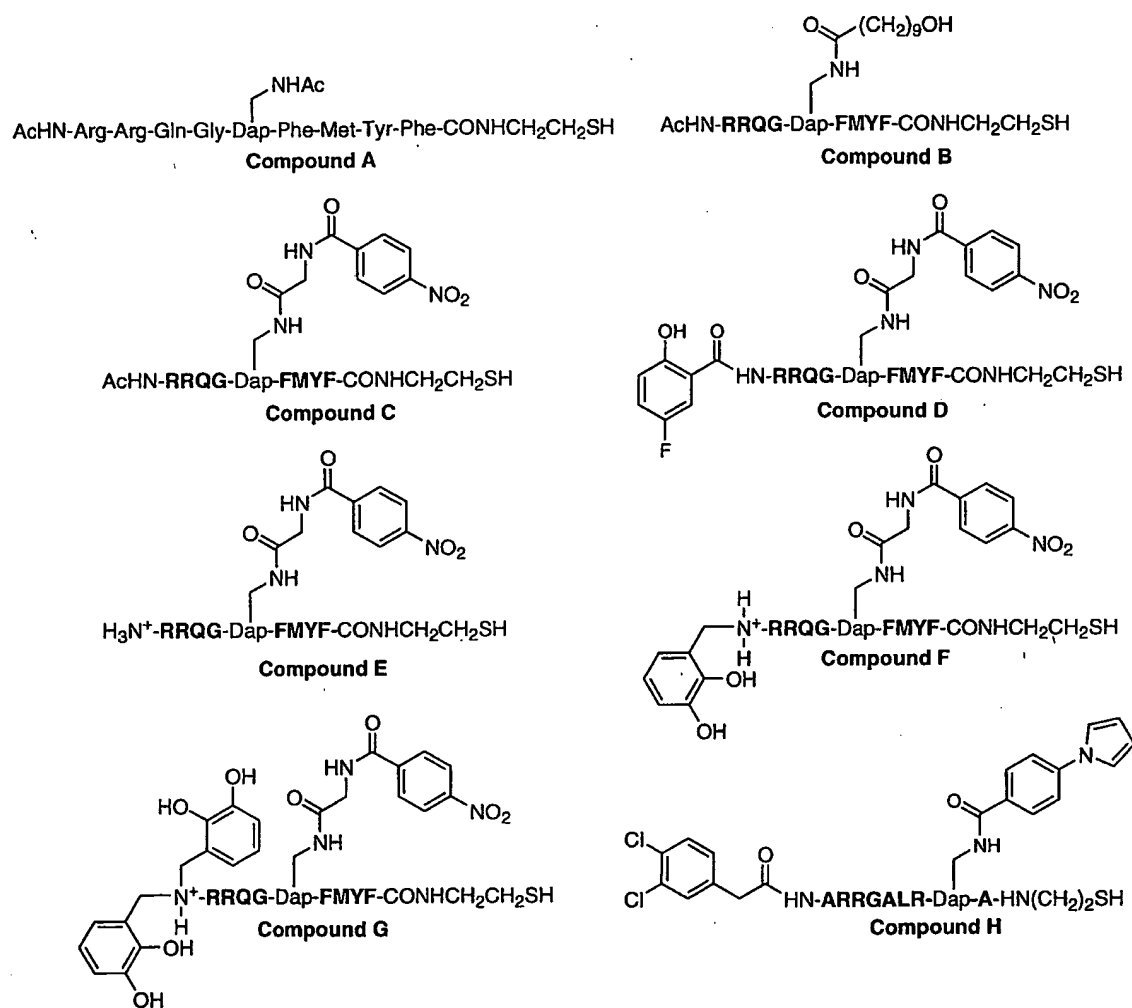
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FIG. 5G

52	 7D	4-BENZYLOXYBENZALDEHYDE
53	 7E	2-HYDROXY-1-NAPHTHALDEHYDE
54	 7F	2,4-DIHYDROXYBENZALDEHYDE

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FIG. 6



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FIG. 7



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FIG. 8